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1000 EAGLE GATE TOWER, 60 EAST SOUTH TEMPLE | SALT LAKE CITY, UTAH 84111
TEL: (801) 533-9800 | FAX: (801) 328-1707 | WWW.WNLAW.COM



PATENT
Docket No. 15436.247.35.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Certificate

AUG 18 2008

of Correction

DiJaili et al.
Serial No.: 10/020,527
Filed: Dec. 14, 2001
For: OPTICAL CROSSBAR USING LASING
SEMICONDUCTOR OPTICAL AMPLIFIERS
Examiner: Mark Hellner
Patent No.: 7,046,434 B1
Issue Date: May 16, 2006

Art Unit
3663

REQUEST FOR A CERTIFICATE OF CORRECTION
UNDER 37 C.F.R. § 1.323

Attn: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. § 1.323 which implement 35 U.S.C. § 255, the Commissioner is respectfully requested to issue a Certificate of Correction to correct mistakes in the above-identified patent. The enclosed Patent Office Form 1050 reflects the desired corrections. Also enclosed please find a check in the amount of \$100.00 to cover the costs for issuance of this certificate.

08/14/2008 HALI33
01 FC:1811

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08000011 7046434
Patent Application
100.00 OP
AUG 18 2008

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Duplicate copies of this letter are enclosed.

Dated this 6 day of August, 2008.

Respectfully submitted,

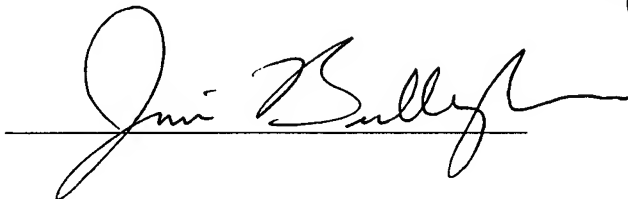


R. Burns Israelson
Attorney for Patentee
Registration No. 42,685
Customer No. 022913

RBI:jsb
Docket No. 15436.247.35.1
Certificate of Correction Documents (with check)

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 12 day of August, 2008.



Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323,
PTO Form 1050 and Check No. 15436 for \$100.00

159325

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Patent Publication

AUG 18 2008



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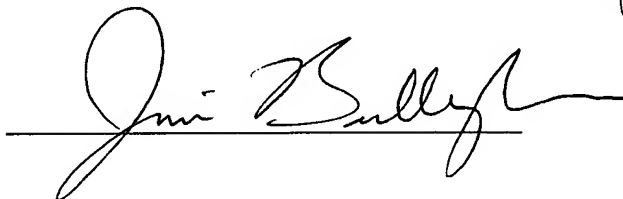


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UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,046,434 B1

Page 1 of 6

APPLICATION NO. : 10/020,527

ISSUE DATE : May 16, 2006

INVENTOR(S) : DiJaili et al.

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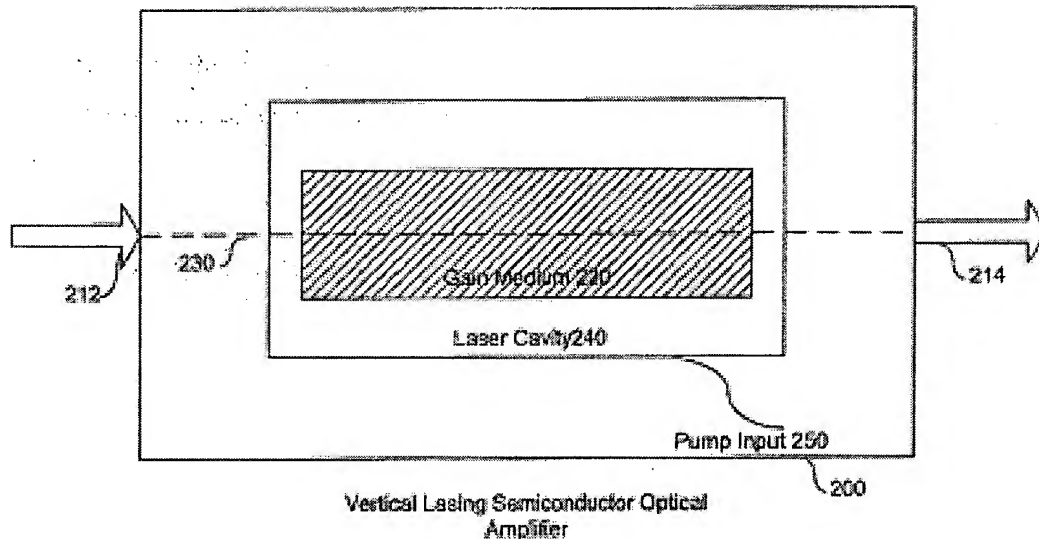


Figure 2

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PLATE 10/10/08

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R. Burns Israelsen, Esq., WORKMAN NYDEGGER
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

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UNITED STATES PATENT AND TRADEMARK OFFICE

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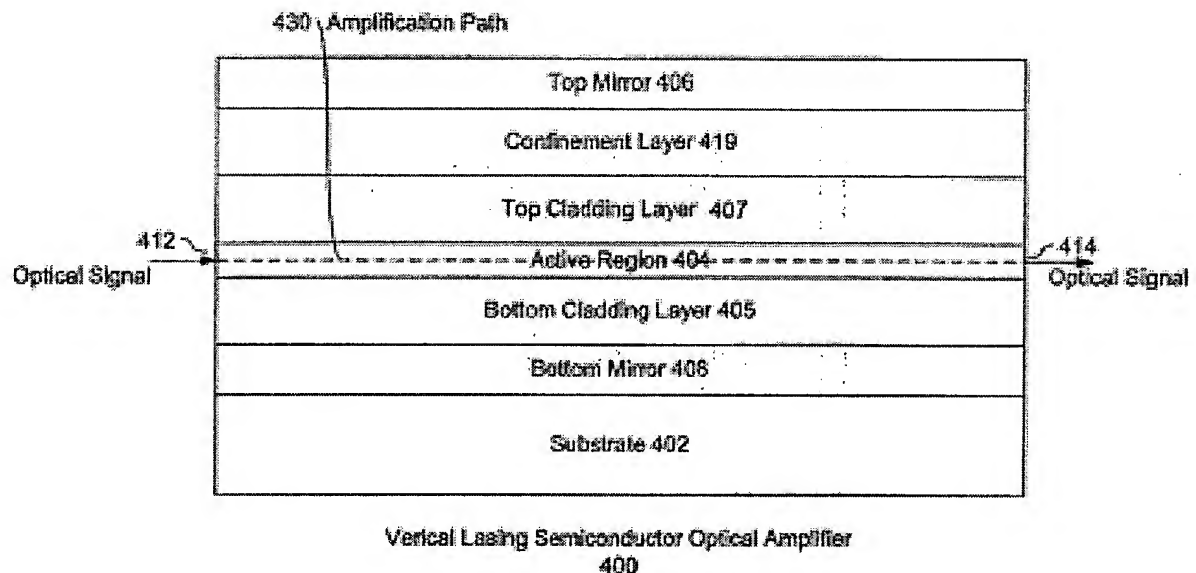


Figure 4C

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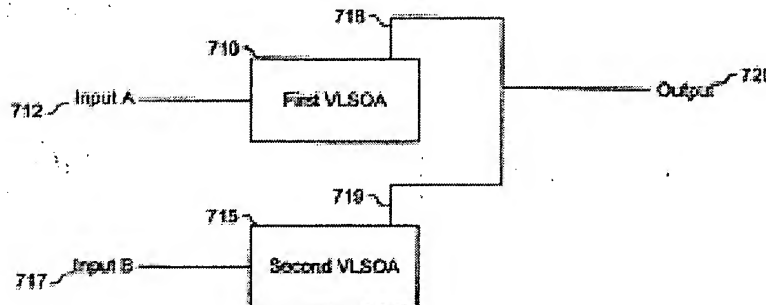
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Drawings

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Optical NAND Gate 700

Figure 7A

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APPLICATION NO. : 10/020,527

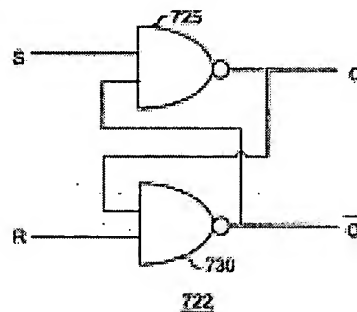
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S	R	Q	Q̄	
0	0	1	1	Not Used
0	1	1	0	
1	0	0	1	
1	1	0	1	Memory State
		1	0	

Optical Flip-Flop

Figure 7B

MAILING ADDRESS OF SENDER (Please do not use customer number)

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1000 Eagle Gate Tower

60 East South Temple

Salt Lake City, Utah 84111

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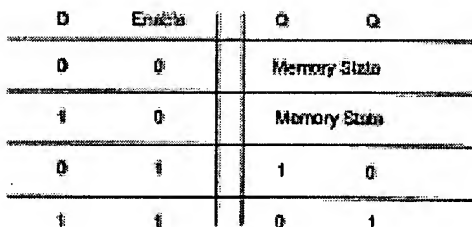
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Page 5 of 6

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Column 4

Line 53, change "115" to --110--

Column 11

Line 5, change "421" to --412--

Line 24, change "410" to --310--

Line 25, change "220" to --320--

Line 40-41, change "10 dB" to --20 dB--

Line 43, change "30 dB" to --60 dB--

Column 12

Line 17, change "510" to --110--

Column 15

Line 18, change "FIG. 17B" to --FIG. 7B--

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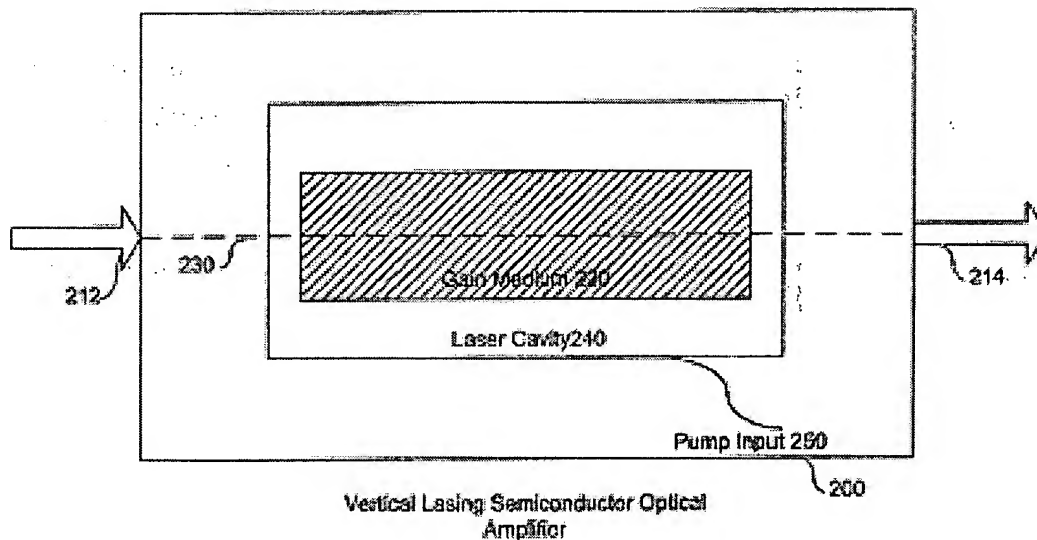


Figure 2

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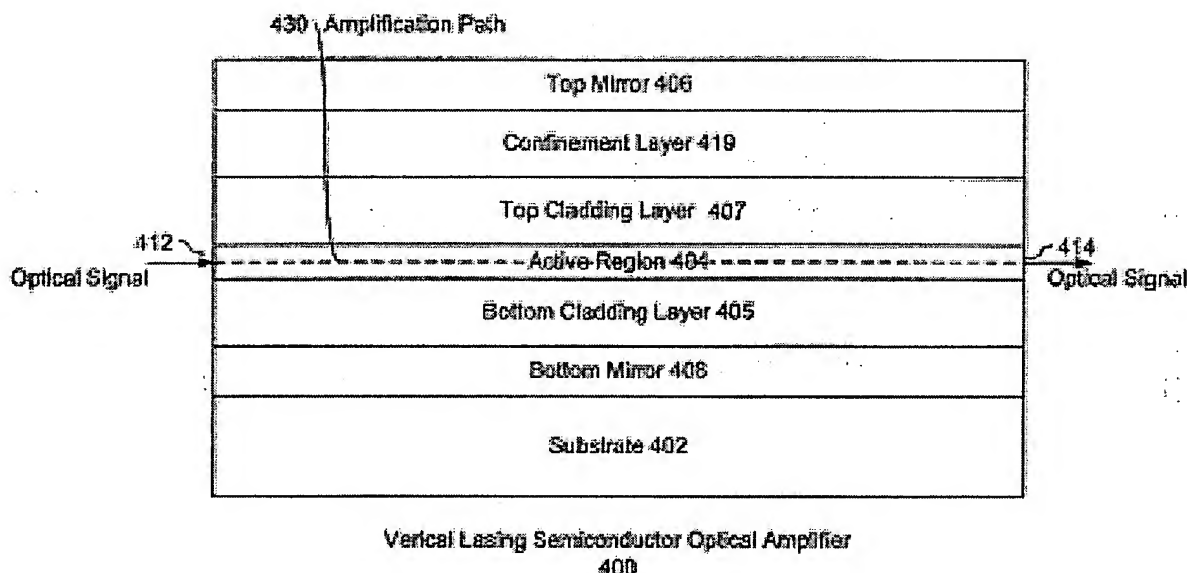


Figure 4C

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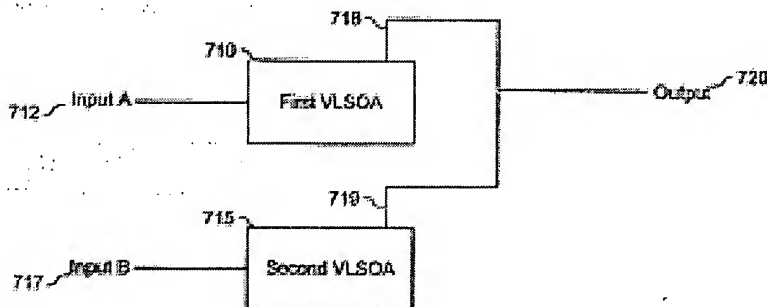
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Optical NAND Gate 700

Figure 7A

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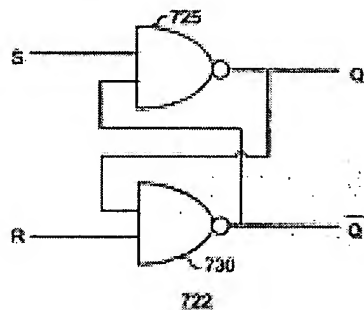
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S	R	Q	\bar{Q}	
0	0	1	1	Not Used
0	1	1	0	
1	0	0	1	
1	1	0	1	Memory State
		1	0	

Optical Flip-Flop

Figure 7B

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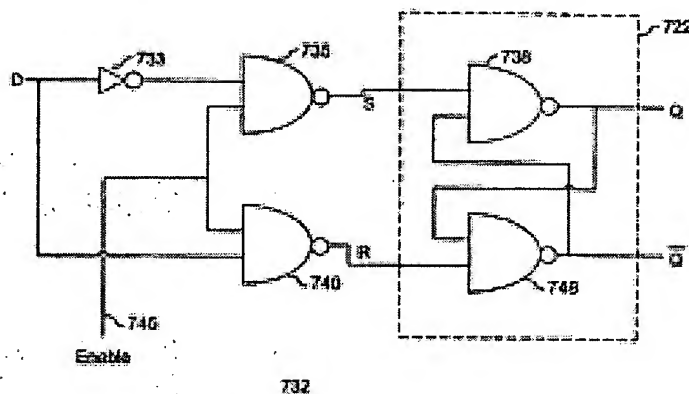
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D	Enable	Q	Q
0	0	Memory State	
1	0	Memory State	
0	1	1	0
1	1	0	1

Optisol Buffer Element
Figure 7C

MAILING ADDRESS OF SENDER (Please do not use customer number)

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1000 Eagle Gate Tower
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Line 24, change "410" to --310--

Line 25, change "220" to --320--

Line 40-41, change "10 dB" to --20 dB--

Line 43, change "30 dB" to --60 dB--

Column 12

Line 17, change "510" to --110--

Column 15

Line 18, change "FIG. 17B" to --FIG. 7B--

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R. Burns Israelsen, Esq., WORKMAN NYDEGGER

1000 Eagle Gate Tower

60 East South Temple

Salt Lake City, Utah 84111

AUG 18 2008

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